

Recovery Plan Action Status

Plan Name: Snail Darter

Plan Status: Final

Plan Date: 05-May-83

Lead Agency: USFWS

Lead Office: Tennessee Ecological Services Field Office

(931)

528-6481)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Snail darter (Percina tanasi)	2	1	Continue to utilize existing legislation and regulations to protect the species and its habitat	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Other: Regulations	Internal Field Assistance	*1. See attachment: General Categories for Implementation Schedules. *2. Other agencies' responsibility would be of a cooperative nature or projects funded under a contract or grant program. In some cases contracts could be let to universities or private enterprises. *3. NOTE: A;; ESTIMATES ARE FOR FWS FUNDS ONLY.
Snail darter (Percina tanasi)	3	2	Determine distribution and status in main stem Tennessee River	Ongoing Current	Prior to FY 1995		Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Contract , Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Research: Population Surveys	Internal Field Assistance	If either Task 2 or Task 3 yielded positive results, many of the other Tasks outlined here would be unnecessary

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Snail darter (Percina tanasi)	3	3	Search for other tributary populations	Ongoing Current	Prior to FY 1995		Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Contract , Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Research: Population Surveys	Internal Field Assistance	
Snail darter (Percina tanasi)	3	4.1	Inventory present negative impacts on species	Ongoing Current	Prior to FY 1995		Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Contract , Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Planning	Internal Field Assistance	Task 4.1 and 4.2 would likely be done under the same contract or done in house.
Snail darter (Percina tanasi)	3	4.2	Inventory proposed and planned projects that may impact species	Ongoing Current	Prior to FY 1995		Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Contract , Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Land Use	Internal Field Assistance	

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Snail darter (Percina tanasi)	3	4.3	Determine measures to minimize and/or eliminate adverse impacts and implement	Ongoing Current	Prior to FY 1995		Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Contract , Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Planning	Internal Field Assistance	Costs unknown
Snail darter (Percina tanasi)	3	4.4.1	Request support from local governments and regional planners	Not Started			Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Other: Information and Education	Internal Field Assistance	Tasks 4.4.1 - 4.4.5 must be coordinated closely with state wildlife agencies. They, in most cases, have good contacts in the local communities and with other state and local agencies
Snail darter (Percina tanasi)	3	4.4.2	Encourage full utilization of all existing environmental regulations -- local, state, and Federal.	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Ecological Services Division, Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Other: Regulations	Internal Field Assistance	

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Snail darter (Percina tanasi)	3	4.4.3	Request support from local business and industry groups	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Other: Information and Education	Internal Field Assistance	
Snail darter (Percina tanasi)	3	4.4.4	Request support and maintain rapport with landowners	Ongoing Not Current	Prior to FY 1995		Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Other: Information and Education	Internal Field Assistance	
Snail darter (Percina tanasi)	3	4.4.5	Develop and utilize an information and education program (slide/tape shows, brochures, etc) for local distribution	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Other: Information and Education	Internal Field Assistance	Task duration: 1 year for developmental; continual for implementation. Costs: \$5K for development, \$1 K for implementation

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Snail darter (Percina tanasi)	3	5.1	Determine status of the five tributary populations	Complete	FY 2005	FY 2006	Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Contract , Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Research: Population Surveys	Graduate Student	Task 5.1-5.3 would likely be done under the same contract or done in house
Snail darter (Percina tanasi)	3	5.2	Characterize habitat and ecological associations	Complete	FY 2006	FY 2007	Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Contract , Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Research: Habitat Status	Graduate Student	Costs unknown. This will be done on a specific need-to-know basis
Snail darter (Percina tanasi)	3	5.3	Determine and delineate the extent of species' preferred habitat	Partially Complete	FY 2006		Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Contract , Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Research: Habitat Requirements	Graduate Student	

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Snail darter (Percina tanasi)	3	6	Investigate need for habitat improvement and implement where needed	Ongoing Current	Prior to FY 1995		Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Contract , Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Habitat Maintenance and Manipulation	Internal Field Assistance	Costs unknown.
Snail darter (Percina tanasi)	3	7	Develop and implement a program to monitor species' population level and habitat quality	Ongoing Not Current	Prior to FY 1995		Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Contract , Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Research: Population Surveys	Internal Field Assistance	This task would likely be implemented the year after the status of the five tributary populations is established.
Snail darter (Percina tanasi)	3	8	Annual assessment of recovery program and modify where needed	Ongoing Current	Prior to FY 1995		Alabama Department of Conservation and Natural Resources, Georgia Department of Natural Resources, Tennessee Valley Authority , Tennessee Wildlife Resources Agency , USFWS Regional Office 4 - Atlanta, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Planning	Internal Field Assistance	